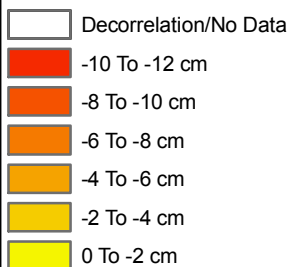


Land Subsidence in the Hawk Rock Area of East Mesa and Apache Junction  
Based on ADWR EnviSat Time-Series InSAR Data  
Time Period of Analysis: 3.5 Years 10/20/2004 To 04/02/2008

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10/20/2004 To 04/02/2008

#### Subsidence



Subsidence Feature

Hardrock

CAP Canal

#### Arizona Highways and Interstates

Interstate

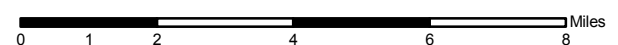
US

State

Roads

Railway

1:178,556



Decorrelation (white areas) are areas where the phase of the received satellite signal changed between satellite passes, causing the data to be unusable. This occurs in areas where the land surface has been disturbed (i.e. bodies of water, snow, agriculture areas, areas of development, etc).